

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	306	"4739073"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:54
S1	3	"6743926"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 10:54
S2	48	"114027"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/09 11:45
S3	398	548/494.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/09 11:46
S4	783808	ester	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/09 11:47
S5	249	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/09 11:47
S6	201	S5 and phenyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2006/01/09 11:54
S7	71	548/494.ccls.	US-PGPUB	WITH	ON	2006/01/09 12:01
S8	1	548/502.ccls.	US-PGPUB	WITH	ON	2006/01/09 12:01

Ngrazier 10803705Amend

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available  
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE  
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER  
NEWS 6 DEC 14 CA/CAPplus to be enhanced with updated IPC codes  
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the  
IPC reform  
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT  
  
NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:25:32 ON 17 JAN 2006

=> fil ref

'REF' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'HOME'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
that are available. If you have requested multiple files, you can  
specify a corrected file name or you can enter "IGNORE" to continue

Ngrazier 10803705Amend

accessing the remaining file names entered.

=>

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:25:40 ON 17 JAN 2006  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3  
DICTIONARY FILE UPDATES: 15 JAN 2006 HIGHEST RN 871978-73-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

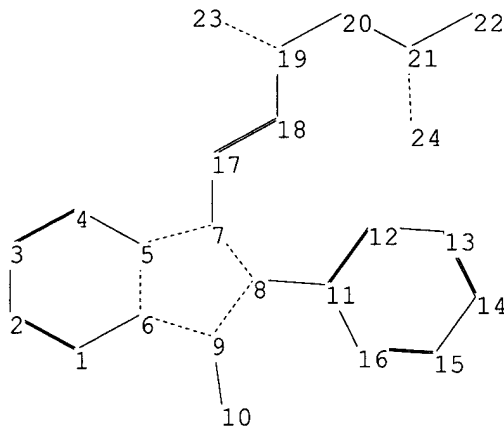
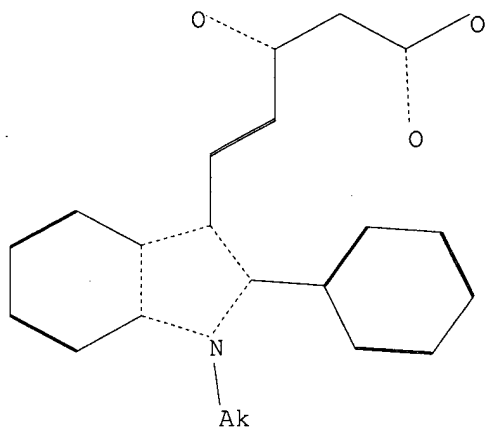
Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10803705A2.str



```

chain nodes :
10 17 18 19 20 21 22 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
chain bonds :
7-17 8-11 9-10 17-18 18-19 19-20 19-23 20-21 21-22 21-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 19-23 21-22 21-24
exact bonds :
7-17 8-11 17-18 18-19 19-20 20-21
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 24:CLASS

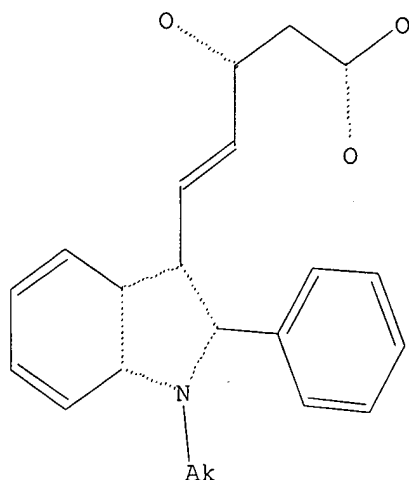
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L1 STRUCTURE UPLOADED

```

=> d 11
L1 HAS NO ANSWERS
L1 STR

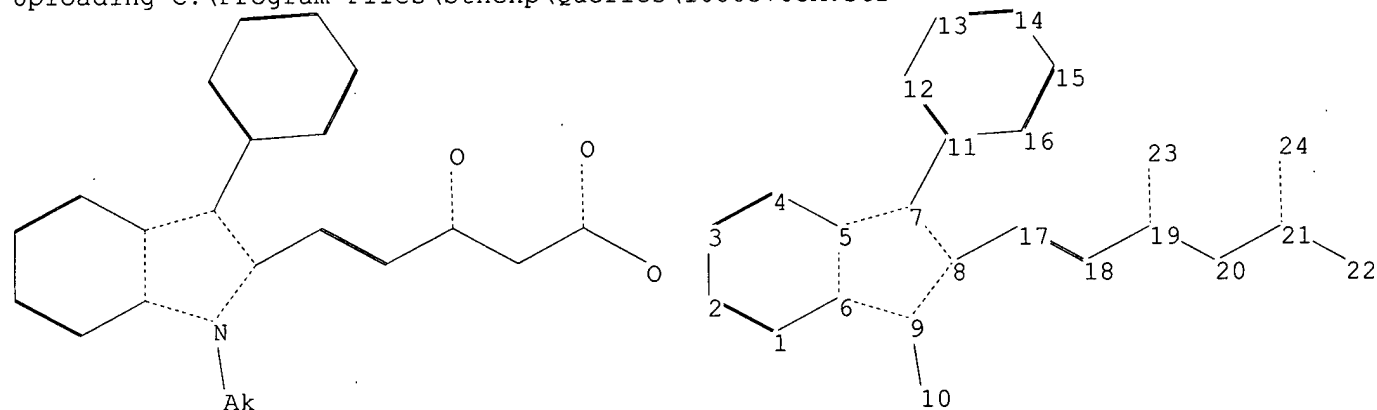
```



Structure attributes must be viewed using STN Express query preparation.

=>

Uploading C:\Program Files\Stnexp\Queries\10803705A.str



chain nodes :

10 17 18 19 20 21 22 23 24

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16

chain bonds :

7-11 8-17 9-10 17-18 18-19 19-20 19-23 20-21 21-22 21-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 9-10 19-23 21-22 21-24

exact bonds :

7-11 8-17 17-18 18-19 19-20 20-21

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16

Match level :

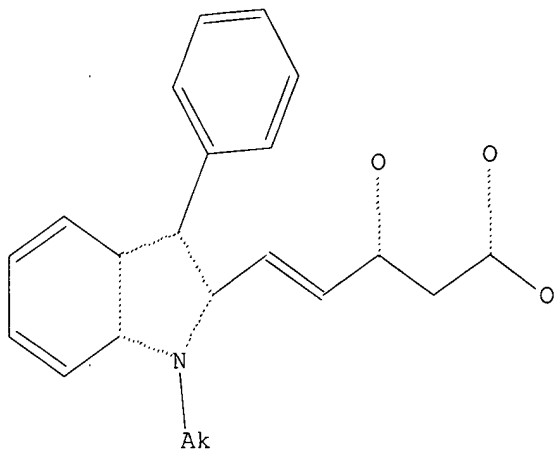
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS  
21:CLASS 22:CLASS 23:CLASS 24:CLASS

L2 STRUCTURE UPLOADED

=> d 12

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:26:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 113 TO ITERATE

100.0% PROCESSED 113 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1623 TO 2897

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 11:26:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1952 TO ITERATE

100.0% PROCESSED 1952 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

L4 2 SEA SSS FUL L1

=> s 12

SAMPLE SEARCH INITIATED 11:26:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 80 TO ITERATE

100.0% PROCESSED 80 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

Ngrazier 10803705Amend

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1064 TO 2136  
PROJECTED ANSWERS: 1 TO 80

L5 1 SEA SSS SAM L2

=> s 15 full  
FULL SEARCH INITIATED 11:27:12 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1607 TO ITERATE

100.0% PROCESSED 1607 ITERATIONS 13 ANSWERS  
SEARCH TIME: 00.00.01

L6 13 SEA SSS FUL L2

=> fil hcaplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 334.32 334.53

FILE 'HCAPLUS' ENTERED AT 11:27:22 ON 17 JAN 2006  
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FILE COVERS 1907 - 17 Jan 2006 VOL 144 ISS 4  
FILE LAST UPDATED: 16 Jan 2006 (20060116/ED)

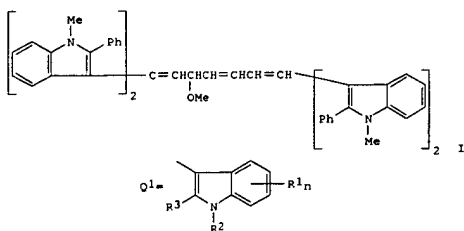
New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14  
L7 1 L4

=> d ed abs ibib hitstr

L7 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN  
ED Entered STN: 23 Dec 1989  
GI



AB The title leuco dyes A(G)C:C(T1)C(T2)(OQ)C(T3):C(T4)C(T5):C(D)E [A, D, E, G = Q1; R1 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, halogen, alkoxy, aryl, OH, dialkylamino, NO2, CN, alkylthio, alkoxycarbonyl, (dialkylamino)carbonyl, alkoxycarbonyloxy, alkylsulfonyl, C2-3 bridge; R2 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, higher alkyl-substituted heterocyclic residue; R3 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, aryl, higher alkyl-substituted heterocyclic residue; n = 1,2; Q = R3; T1-T5 = H, alkyl, alkenyl, cycloalkyl, arylalkyl, halogen, alkoxy, dialkylamino, CN, CO2H, alkoxycarbonyl, aryl, higher alkyl-substituted heterocyclic residue; 2 of T1-T5 may form a 5- to 7-membered ring containing S2 O, N, or S atoms], A(G)C:C(T1)C(T2):C(T3)C(T4)(OQ)C(T5):C(D)E, A(G)C(OQ)C(T1):C(T2)C(T3):C(T4)C(T5):C(D)E, and A(G)C:C(T1)C(T2):C(T3)C(T4):C(T5)C(D)(E)OQ, useful in optical and heat- and pressure-sensitive recording materials, are prepared 1,1-Bis(1-methyl-2-phenylindol-3-yl)ethene was reacted with 1,1,3,3-tetramethoxypropane, Ac2O, and MeSO3H for 1 h at 80°, and the intermediate reacted with methanolic NaOMe, forming a bluish beige powder I,  $\lambda_{\text{max}}$  (AcOH) 863 nm, which developed a grayish blue shade when contacted with acid clay.

ACCESSION NUMBER: 1989:635060 HCAPLUS

DOCUMENT NUMBER: 111:235060

TITLE: IR-absorbing tetraindolyl heptamethine ether and

alcohol leuco dyes for recording materials

Berneth, Horst; Paar, Hubertus; Jabs, Gert

Bayer A.-G., Fed. Rep. Ger.

Eur. Pat. Appl., 47 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

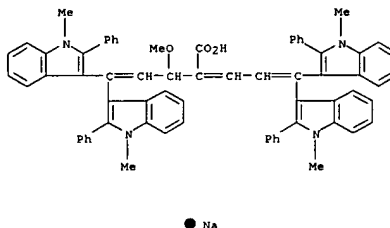
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

L7 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

EP 315901	A2	19890517	EP 1988-118358	19881104
EP 315901	A3	19910828		
EP 315901	B1	19941019		
R: CH, DE, FR, GB, LI				
DE 3738240	A1	19890524	DE 1987-3738240	19871111
US 5017707	A	19910521	US 1988-261947	19881024
JP 01153753	A2	19890615	JP 1988-280542	19881108
PRIORITY APPLN. INFO.:			DE 1987-3738240	A 19871111
OTHER SOURCE(S):			CASREACT 111:235060	
IT 124040-94-4P				
RL: PREP (Preparation)				
(manufacture of, as IR-absorbing leuco dye for optical and heat- and pressure-sensitive recording materials)				
RN 124040-94-4 HCAPLUS				
CN 2,4-Pentadienoic acid, 2-[1-methoxy-3,3-bis(1-methyl-2-phenyl-1H-indol-3-yl)-2-propenyl]-5,5-bis(1-methyl-2-phenyl-1H-indol-3-yl)-, sodium salt (9CI) (CA INDEX NAME)				





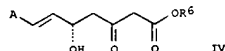
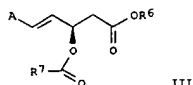
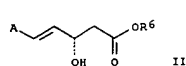
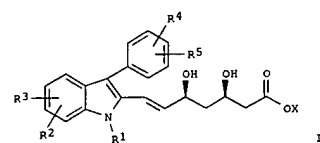
Ngrazier 10803705Amend

=> s 16

L8 3 L6

=> d ed abs ibib hitstr 1-3

L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN  
 ED Entered STN: 24 Sep 2004  
 GI

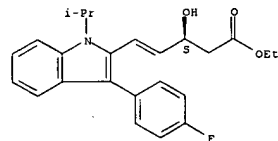


AB A process is claimed for the preparation of compds. of formula (I), where R1 = alkyl, R2-R5 = alkyl, alkoxy, phenoxy, benzyloxy, or halogen, and X = H, organic radical, or cation, by enzymic acylation to form compds. of formulas (II) and (III) and then reacting the compound II with a compound introducing the radical of formula -CH2-COOR6, R6-R8 being organic radicals, and then reducing, and optionally hydrolyzing, the resulting compound of formula (VI).

ACCESSION NUMBER: 2004:780664 HCAPLUS  
 DOCUMENT NUMBER: 141:294773  
 TITLE: Process for the preparation of indole derivatives by enzymatic acylation  
 INVENTOR(S): Oehrlein, Reinhold; End, Nicole; Baisch, Gabriele  
 PATENT ASSIGNEE(S): Ciba Specialty Chemicals Holding Inc., Switz.  
 SOURCE: PCT Int. Appl., 29 pp.  
 CODEW: PIXXDZ  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004080963	A1	20040923	WO 2004-EP50244	20040303
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				

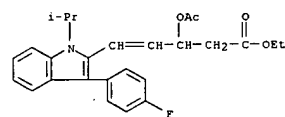
L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 Absolute stereochemistry.  
 Double bond geometry unknown.



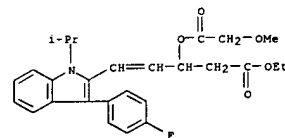
IT 760980-64-1P 760980-65-2P 760980-66-3P

RL: PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of indole derivs. by enzymic acylation)

RN 760980-64-1 HCAPLUS  
 CN 4-Pentenoic acid, 3-(acetyloxy)-5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 760980-65-2 HCAPLUS  
 CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-[(methoxyacetyl)oxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 760980-66-3 HCAPLUS  
 CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-(1-oxobutoxy)-, ethyl ester (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

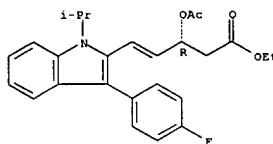
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: EP 2003-405174 A 20030313  
 OTHER SOURCE(S): MARPAT 141:294773

IT 760980-67-4P  
 RL: BPN (Biosynthetic preparation); PUR (Purification or recovery); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (preparation of indole derivs. by enzymic acylation)

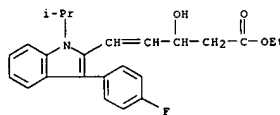
RN 760980-67-4 HCAPLUS  
 CN 4-Pentenoic acid, 3-(acetyloxy)-5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-, ethyl ester, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.



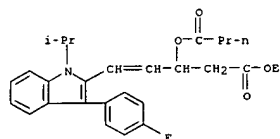
IT 760980-63-0P 760980-68-5P  
 RL: PRP (Properties); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of indole derivs. by enzymic acylation)

RN 760980-63-0 HCAPLUS  
 CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)



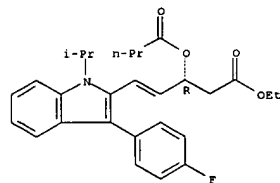
RN 760980-68-5 HCAPLUS  
 CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester, (3S)- (9CI) (CA INDEX NAME)

L8 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



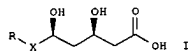
RN 760980-71-0 HCAPLUS  
 CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-(1-oxobutoxy)-, ethyl ester, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
 Double bond geometry unknown.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LB ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS ON STN  
ED Entered STN: 29 Aug 2003  
GI

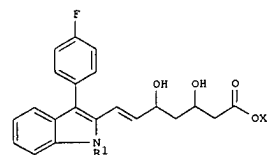


AB Mevalonic acid derivs. I [R = cyclic residue; X = CH<sub>2</sub>CH<sub>2</sub>, CH:CH] are prepared by treating R1R2R3P:CHCOCH<sub>2</sub>CO<sub>2</sub>R<sub>4</sub> [R1-R3 = (un)substituted Ph; R<sub>4</sub> = aliphatic, cycloaliph., aromatic] with RCHO, reducing the resulting RCH:CHCOCH<sub>2</sub>CO<sub>2</sub>R<sub>4</sub> in presence of a chiral metal BINAP or TsDPEN catalyst, treating the resulting alc. with an ester enolate, reducing the second oxo group, and hydrolyzing the ester group. Thus, ClCH<sub>2</sub>COCH<sub>2</sub>CO<sub>2</sub>Et was treated with PPh<sub>3</sub> to give Ph<sub>3</sub>P:CHCOCH<sub>2</sub>CO<sub>2</sub>Et which was treated with 2-cyclopropyl-4-(4-fluorophenyl)quinoline-3-carboxaldehyde to give (E)-5-(2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl)-3-oxopent-4-enoic acid Et ester. This ester was reduced with Ru[(1R,2R)-p-TsCHPhCHPhNH](η-p-cymene) and treated with Me<sub>3</sub>COAc to give (E)-5-(S)-7-[2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl]-5-hydroxy-3-oxohept-4-enoic acid tert.-Bu ester which was reduced with MeOEt<sub>2</sub> and hydrolyzed to give (E)-(3R,5S)-7-[2-cyclopropyl-4-(4-fluorophenyl)quinolin-3-yl]-3,5-dihydroxyhept-4-enoic acid calcium salt.

ACCESSION NUMBER: 2003:678800 HCAPLUS  
DOCUMENT NUMBER: 139:214343  
TITLE: Process for the manufacture of HMG-CoA reductase inhibitory mevalonic acid derivatives  
INVENTOR(S): Sedelmeier, Gottfried; Matthes, Christian  
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.  
SOURCE: PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003070717	A1	20030828	WO 2003-EP1738	20030220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NZ, OM, PH, PL, PT, RO, RU, SC, SE, SG, SK, TJ, TM, TH, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR				
CA 2473075	AA	20030823	CA 2003-2473075	20030220
EP 1478640	A1	20041124	EP 2003-714750	20030220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003007801	A	20041221	BR 2003-7801	20030220
JP 200520818	T2	20050714	JP 2003-569624	20030220

LB ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS ON STN  
ED Entered STN: 07 Dec 2001  
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AB A process for the preparation of the title compds. I [R1 = C1-C6 alkyl; X = H, hydrocarbon radical or a cation] is reported. E.g., sodium erythro-(1)-(E)-7-[3-(4-fluorophenyl)-1-isopropyl-1H-indol-2-yl]-3,5-dihydroxyhept-6-enoate was prepared in a multistep synthesis from 3-(4-fluorophenyl)-1-isopropyl-1H-indole.

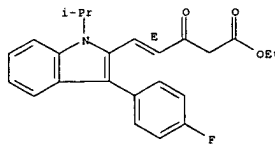
ACCESSION NUMBER: 2001:886062 HCAPLUS  
DOCUMENT NUMBER: 136:5904  
TITLE: Process for the preparation of indole derivatives and intermediates of the process  
INVENTOR(S): Wolleb, Annemarie; Wolleb, Heinz  
PATENT ASSIGNEE(S): Ciba Specialty Chemicals Holding Inc., Switz.  
SOURCE: PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092223	A1	20011206	WO 2001-EP5667	20010517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2407862	AA	20011206	CA 2001-2407862	20010517
AU 2001074049	A5	20011211	AU 2001-74049	20010517
EP 1284964	A1	20030226	EP 2001-940495	20010517
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003535077	T2	20031125	JP 2002-500838	20010517
US 2003166946	A1	20030904	US 2002-296106	20021122
US 6743926	B2	20040601		
US 2004176614	A1	20040909	US 2004-803705	20040318
PRIORITY APPLN. INFO.:				
			EP 2000-810460	A 20000526
			WO 2001-EP5667	W 20010517
			US 2002-296106	A3 20021122

LB ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
US 2005159480 A1 20050721 US 2003-504655 20030220  
ZA 2004005436 A 20050617 ZA 2004-5436 20040708  
NO 2004003919 A 20040920 NO 2004-3919 20040920  
PRIORITY APPLN. INFO.: GB 2002-4129 A 20020221  
WO 2003-EP1738 W 20030220

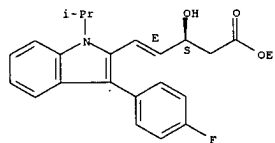
OTHER SOURCE(S): MARPAT 139:214343  
IT 375846-20-1P 586966-56-5P  
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (process for the manufacture of HMG-CoA reductase inhibitory mevalonic acid derivs.)  
RN 375846-20-1 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, ethyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 586966-56-5 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, ethyl ester, (3S,4E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



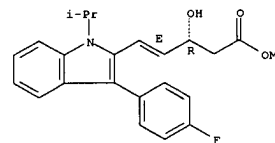
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LB ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
OTHER SOURCE(S): CASREACT 136:5904; MARPAT 136:5904  
IT 375846-23-4P 375846-24-5P

RL: IMF (Industrial manufacture); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of indole derivs.)

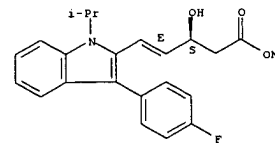
RN 375846-23-4 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (3R,4E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



RN 375846-24-5 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (3S,4E)- (9CI) (CA INDEX NAME)

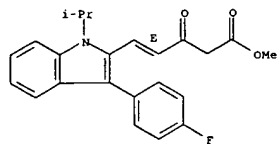
Absolute stereochemistry.  
Double bond geometry as shown.



IT 375846-15-4P 375846-22-3P  
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of indole derivs.)

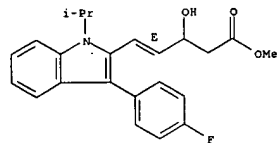
RN 375846-15-4 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, methyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 375846-22-3 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-hydroxy-, methyl ester, (4E)- (9CI) (CA INDEX NAME)

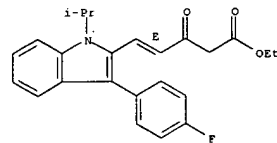
Double bond geometry as shown.



IT 375846-20-1P  
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)  
(preparation of indole derivs.)

RN 375846-20-1 HCAPLUS  
CN 4-Pentenoic acid, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3-oxo-, ethyl ester, (4E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT